

# L727DS8BNK

698-960 / 1710-2700 MHz 7/8dBi Log Periodic Antenna

## Electrical Specifications

Frequency Range (MHz)	698-960	1710-2500	2500-2700
Horizontal Half-power Beamwidth (°)	75	75	60
Vertical Half-power Beamwidth (°)	50	50	40
Gain (dBi)	7	8	8
Polarization	Vertical		
Front to Back Ratio (dB)	≥15	≥18	≥20
VSWR	≤2.0	≤2.0	≤2.0
Average Power, Maximum (W)	100		
Impedance (Ω)	50		



## Mechanical Specifications

Dimensions (mm)	293×210×65
Packing Dimension (cm)	87×47×36 (20pcs/carton)
Net Weight (kg)	0.96 (installation kit included)
Cable Length (cm)	30
Connector	N Female

## Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (m/s)	60

## Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 40 to 50
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CELLULAR ANTENNAS  
Outdoor Directional